

MAR 20 2001

| | | | |
|--|--|---------------------------------|--------------------------------------|
| Form PTO-1449 | | Serial Number 08/576,648 | Docket 200049 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Applicant Kar W. Yung et al. | |
| (Use several sheets if necessary) | | Filing Date May 22, 2000 | Group 2688 Technology Center 2600 |

RECEIVED
MAR 22 2001

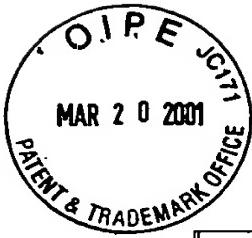
Technology Center 2600

U.S. PATENT DOCUMENTS

| | Document Number | Date | Name | Class | Sub Class |
|-----|-----------------|----------|----------------------|-------|-----------|
| 111 | 5,444,450 | 8/22/95 | Olds, et al. | 342 | 357 |
| 111 | 3,544,995 | 12/1/70 | Bottenberg, et al. | 342 | 46 |
| 111 | 3,384,891 | 5/1/68 | Anderson | 342 | 357 |
| 111 | 5,387,916 | 2/7/95 | Cohn | 342 | 44 |
| 111 | 4,897,661 | 1/30/90 | Hiraiwa | 342 | 457 |
| 111 | 5,006,855 | 4/9/91 | Braff | 342 | 357 |
| 111 | 4,359,733 | 11/16/82 | O'Neill | 343 | 6.5 |
| 111 | 4,161,734 | 7/17/79 | Anderson | 342 | 352 |
| 111 | 4,613,864 | 9/23/86 | Hofgen | 343 | 357 |
| 111 | 4,994,809 | 2/19/91 | Yung, et al. | 342 | 108 |
| 111 | 5,099,245 | 3/24/92 | Sagey | 342 | 357 |
| 111 | 5,410,314 | 4/25/95 | Frush, et al. | 342 | 26 |
| 111 | 5,525,995 | 6/11/96 | Benner | 342 | 90 |
| 111 | 4,161,730 | 7/17/79 | Anderson | 342 | 352 |
| 111 | 2,470,787 | 5/24/49 | Nosker | 342 | 12 |
| 111 | 5,126,748 | 6/30/92 | Ames et al. | 342 | 353 |
| 111 | 5,920,284 | 7/6/99 | Victor | 342 | 357.01 |
| 111 | 5,944,770 | 8/31/99 | Enge et al. | 701 | 707 |
| 111 | 5,945,948 | 8/31/99 | Buford et al. | 342 | 457 |
| 111 | 5,969,674 | 10/19/99 | Von der Embse et al. | 342 | 357.17 |
| 111 | 5,111,209 | 5/5/92 | Toriyama | 342 | 357 |
| 111 | 5,739,785 | 3/14/98 | Allison et al. | 342 | 357 |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Name | Class | Sub Class |
|-----|-----------------|----------|-------------------------------------|-------|-----------|
| 111 | EP 0 335 558 | 4/10/89 | McCaughan et al. | | |
| 111 | JP3-291584 | 12/20/91 | Toyota | | |
| 111 | JP 09026328 | 01/28/97 | Tokimec Inc. | | |
| 111 | JP 2-28580 | | Mitsubishi Electric Corp (Yamazaki) | | |
| 111 | JP 4-27887 | | Corresponding to USP 5,111,209 | | |
| 111 | JP 07146995A | 06/06/95 | Nippondenso Co. LTD (Fumiaki) | | |
| 111 | JP 08015405A | 01/19/96 | NEC Corp (Toshiaki) | | |
| 111 | JP 09113600A | 05/02/97 | Aqueous Res:KK (Hiroki) | | |
| 111 | JP 10090391A | 04/10/98 | Sharp Corp (Koichi, et al.) | | |
| 111 | GB 2 306 827 A | 05/07/97 | Intl Mobile Satellite Org | | |
| 111 | GB 2 271 902 A | 10/20/93 | Caterpillar | | |



RECEIVED
MAR 22 2001
Technology Center 2600

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| | |
|----------|---|
| 101 | Teles J et al.: "Overview of TDRSS" Orbit Determination and Analysis. PSD Meeting, Cospar Technical Panel on Satellite Dynamics, 13th Cospar Scientific Assembly, Hamburg, Germany, July 11-21, 1994, Advances in Space Research, pp. 67-76 |
| 101 | Bricker, P et al.: "Integrated Receiver for NASA Tracking and Data Relay Satellite System", MILCOM 90. A new Era, 1990 IEEE Military Communications Conference, Monterey, CA, USA, Sept. 30 - Oct. 3, 1990, page 1-5 |
| 101 | Dunham, J B, et al.: "Onboard Orbit Estimation with Tracking and Data Relay Satellite System Data", Journal of Guidance, Control, and Dynamics, July-August 1983, USA, Vol. 6 NR.4, Pages 292-301 |
| 101 | K. H. Bethke, "A Novel Noncooperative Near-Range Radar Network or Traffic Guidance and Control on Airport Surfaces", IEEE Transactions on Control Systems Technology, Vol. 1, No. 3, Sept. 1993 |
| 101 | Doc 9524 FANS/4-WP/76, International Civil Aviation Organization, Special Committee on Future Air Navigation Systems, Fourth Meeting, Montreal, 2-20 May 1988, Report, pp. 3.2B-2 & 3.2B-3 |
| Examiner | Date Considered |

PTO-144/Feb93